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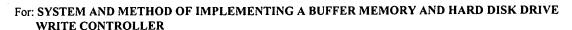
Sir:

Transmitted herewith for filing is the Patent Application of:

THE ASSISTANT COMMISSIONER OF PATENTS

Inventors: Shuji Yamada

Washington, D.C. 20231



Enclosed are:

- X Patent Specification and Declaration
- X 19 sheets of drawing(s).
- An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- A certified copy of a Japan application.
- Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:				
For	Number	Number	Rate	Fee
	Filed	Extra		
Basic Fee			the Marian	\$710.00
Total Claims	12	- 20	0 x 18 =	\$
Indep. Claims	2	- 3	0 x 80 =	\$
	MULTIPLE DEPENDENT	CLAIM PRESENTE	D x 270 =	\$\$
			TOTAL	\$710.00

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Respectfully submitted,

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